

CENTRE OF TESTING SERVICE INTERNATIONAL

OPERATE ACCORDING TO ISO/IEC 17025

FCC ID TEST REPORT

TEST REPORT NUMBER: CNB3140114-00041-E



CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway, Tianhe District, Guangzhou, China

CENTRE OF TESTING SERVICE





	TEST REPORT For FCC ID		
47 CFR PART 15 OCT, 2013			
Report Reference No	CNB3140114-00041-E		
Date of issue	21 February 2014		
Testing Laboratory Name	CENTRE OF TESTING SERVICE CO., LTD.		
Address	A101, No.65, Zhuji Highway, Tianhe District, Guangzhou, China		
Testing location/ procedure	Full application of Harmonised standards ■		
	Partial application of Harmonised standards \square		
	Other standard testing method \square		
Applicant's name	Zhejiang Anji Homedeco Furniture Co., Ltd.		
Address	Tianzi Lake Industry Zone, Anji County, Zhejiang China		
Test specification			
Standard	47 CFR PART 15 OCT, 2013		
Test Report Form No	CTSEMC-1.0		
TRF Originator	CENTRE OF TESTING SERVICE CO., LTD.		
Master TRF	Dated 2009-01		
CENTRE OF TESTING SERVICE C	O., LTD. All rights reserved.		
CENTRE OF TESTING SERVICE C material. CENTRE OF TESTING SE	in whole or in part for non-commercial purposes as long as the O., LTD is acknowledged as copyright owner and source of the RVICE CO., LTD takes no responsibility for and will not assume liability er's interpretation of the reproduced material due to its placement and		
Test item description	:Audio Chair		
Trade Mark	I		
Manufacturer	I		
Model/Type reference	7023		
Ratings	DC 9V by adapter,		
	Adapter Input:AC 100~240V~ 50/60Hz, Output:DC 9V		
Operating Frequency	2402.00MHz ~2480.00MHz		
Result	Positive		

V NA O

Supervised by:

Approved by:

Kate zhang / Fileadministrators

Compiled by:

Duke yang / Technique principal

Vincent yao / Manager

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn





FCCID-TEST REPORT

Test Report No. :	CNB3140114-00041-E	21 February 2014 Date of issue
Type / Model	7023	

Type / Model	7023
EUT	Audio Chair
Applicant	Zhejiang Anji Homedeco Furniture Co., Ltd.
Address	Tianzi Lake Industry Zone, Anji County, Zhejiang China
Telephone	+86-571-88912346
Fax	+86-571-88883316
Contact	Margaret Yang
Manufacturer	
Address	
Telephone	
Fax	
Contact	1
Test report holder	1
Address	
Telephone	
Fax	1
Contact	1

Test Result according to the standards on page 1: PASSED

The test report merely corresponds to the test sample.

It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn



TABLE OF CONTENTS

<u>Description</u>	Page
1.TEST STANDARDS	5
THE OT OTANDANDO	
2.SUMMARY	5
2.1 GENERAL REMARKS	5
2.2 FINAL ASSESSMENT	5
3.EQUIPMENT UNDER TEST	5
3.1 Power supply system utilised	5
3.2 Short description of the Equipment under Test (EUT)	5
3.3 EUT OPERATION MODE	5
3.4 EUT CONFIGURATION	6
4.TEST ENVIRONMENT	7
4.1 Address of the test laboratory	
4.2 Test facility	
4.3 Environmental conditions	
4.4 DEFINITIONS OF SYMBOLS USED IN THIS TEST REPORT	
4.5 STATEMENT OF THE MEASUREMENT UNCERTAINTY	
4.6 MEASUREMENT UNCERTAINTY	8
5.SUMMARY OF STANDARDS AND RESULTS	8
5.1.DESCRIPTION OF STANDARDS AND RESULTS	8
6.POWER LINE CONDUCTED EMISSION TEST	9
6.1.Test Equipment	9
6.2. BLOCK DIAGRAM OF TEST SETUP	9
6.3. POWER LINE CONDUCTED EMISSION TEST LIMITS	
6.4.Test Procedure	
6.5. POWER LINE CONDUCTED EMISSION TEST RESULTS	9
7.RADIATED DISTURBANCE (ELECTRIC FIELD)	12
7.1.Test Equipment	
7.2.BLOCK DIAGRAM OF TEST SETUP	12
7.3.RADIATED EMISSION LIMIT:	
7.4.Test Procedure	
7.5.RADIATED EMISSION TEST RESULTS	14
9.BAND EDGE COMPLIANCE TEST	28
9.1. TEST EQUIPMENT	
9.2. TEST INFORMATION	
9.3. TEST PROCEDURE Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuin	_
copyright of this report is owned by Certife of Testing Service and may not be reproduced other than in full except with the written approval of the issuin	y company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn

CENTRE OF TESTING SERVICE





9.4. Test Results	2
10 DEVIATION TO TEST SPECIFICATIONS	2.

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China
Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406
Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn







1.TEST STANDARDS

The tests were performed according to following standards:

- 47 CFR PART 15 OCT, 2013
- ANSI C63.4-2009

2.SUMMARY

2.1 GENERAL REMARKS

Date of receipt of test sample	14 January 2014	
Testing commenced on	14 January~21 February 2014	
Testing concluded on	21 February 2014	

2.2 FINAL ASSESSMENT

The FCC requirements pertaining to the technical standards and tested operation modes are

 fulfilled.
 not fulfilled.

The equipment under test

fulfils the FCC requirements cited on page 1.

□ - **does not** fulfil the FCC requirements cited on page 1.

3.EQUIPMENT UNDER TEST

3.1 Power supply system utilised

Power supply voltage : ■ DC 9V

3.2 Short description of the Equipment under Test (EUT)

Number of tested samples: 1

Serial number: Prototype

3.3 EUT operation mode

The equipment under test was operated during the measurement under the following conditions:

Stand	ydk
-------------------------	-----

☐ TX- Y position

☐ TX- Zposition

TX- X position

Operation mode 1:TX-X Position Low (2402MHz) , TX-X Position Middle (2440MHz),

TX-X Position High (2480MHz)

Note:Operation mode 1 TX -X position of EUT is the radiated test worst case; Operation mode 2 Charging is the conducted test worst case. so only these test results be recorded in the test report.

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn





3.4 EUT configuration

3.4.1. Description of configuration (EUT)

Description	:	Audio Chair
Model Number	:	7023
Operation frequency	:	2402~ 2480 MHz ISM Band
Radio Technology	:	GFSK, π/4-DQPSK,8DPSK
Modulation Technology	:	GFSK, π/4-DQPSK,8DPSK modulation
Antenna	:	PCB antenna, met requirement of FCC 15.203

3.4.2. Tested Supporting System Details

3.4.2.1. Mobile Phone

M/N	:	HTC
S/N	:	N/A
Manufacturer		HTC
Power Cord	:	N/A
FCC ID	:	ID

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn

See Reverse For Terms And Conditions of Service

Report No.: CNB3140114-00041-E Page 6 of 33





4.TEST ENVIRONMENT

4.1 Address of the test laboratory

A101, No.65, Zhuji Highway, Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

4.2 Test facility

The test facility is recognized, certified, or accredited by the following organizations:

CNAS-Lab Code: L3394

CENTRE OF TESTING SERVICE CO., LTD has been assessed and proved to be in compliance with CNAS-CL01: 2006 Accreditation Criteria for Testing and Calibration Laboratories (identical to ISO/IEC 17025: 2005 General Requirements) for the Competence of Testing and Calibration Laboratories.

IC-Registration No.: 8374A

The 3m Alternate Test Site of CENTRE OF TESTING SERVICE CO., LTD has been registered by Certification and Engineering Bureau of Industry Canada for the performance of radiated measurements with Registration No. 8374A on June 6, 2011.

FCC-Registration No.: 971995

CENTRE OF TESTING SERVICE CO., LTD, EMC Laboratory has been registered and fully described in a report filed with the FCC (Federal Communications Commission). The acceptance letter from the FCC is maintained in our files. Registration No.791995, July 13,2012.

4.3 Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature:	15~35 ° C
Humidity:	25~75 %
Atmospheric pressure:	86~106 kPa

4.4 Definitions of symbols used in this test report

- - The black square indicates that the listed condition, standard or equipment is applicable for this report.
- □ The empty square indicates that the listed condition, standard or equipment is **not** applicable for this report.

4.5 Statement of the measurement uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to CISPR 16 - 4 "Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements" and is documented in the CTS quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn

See Reverse For Terms And Conditions of Service

Report No.: CNB3140114-00041-E Page 7 of 33

CENTRE OF TESTING SERVICE





4.6 Measurement Uncertainty

Test Item	Frequency Range	Uncertainty	Note
Conduction disturbance	150kHz~30MHz	±1.22dB	(1)
Power disturbance	30MHz~300MHz	±1.38dB	(1)
Radiation emission (3m)	30MHz~300MHz	±3.14dB	(1)
	300MHz~1000MHz	±3.18dB	(1)
	1GHz~26.5GHz	±3.54dB	(1)

^{(1).} This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

5. Summary of standards and results

5.1. Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below.

EMISSION					
Description of Test Item	Standard	Results			
Conducted Emission Test	FCC Part 15 : 15.207 ANSI C63.4-2009	PASSED			
Radiated Emission Test	FCC Part 15 C: 15.249 FCC Part 15 : 109 ANSI C63.4-2009	PASSED			
Band Edge Compliance Test	FCC Part 15 C: 15.249 ANSI C63.4-2009	PASSED			
N/A is an abbreviation for Not Applicable.					

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.





6. Power Line Conducted Emission Test

6.1.Test Equipment

Conducted Disturbance							
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Last Cal.		
1	EMI Test Receiver	ROHDE & SCHWARZ	ESHS10	842884/012	2013/11		
2	Artificial Mains	ROHDE & SCHWARZ	ESH3-Z5	832479/025	2013/11		
3	Artificial Mains	ROHDE & SCHWARZ	ESH3-Z5	832479/026	2013/11		
4	Pulse Limiter	ROHDE & SCHWARZ	ESHSZ2	100301	2013/11		
5	EMI Test Software	ROHDE & SCHWARZ	ESK1	N/A	2013/11		

6.2. Block Diagram of Test Setup

EUT

Mobile Phone

(EUT: Audio Chair)

6.3. Power Line Conducted Emission Test Limits

Standard:RSS-Gen:7.2.4,FCC Part 15: 15.207,ANSI C63.4-2009

		Maximum RF Line Voltage		
Frequency		Quasi-Peak Level	Average Level	
	,	dB(μV)	dB(μV)	
150kHz	~ 500kHz	66 ~ 56*	56 ~ 46*	
500kHz	~ 5MHz	56	46	
5MHz	~ 30MHz	60	50	

Notes: 1. * Decreasing linearly with logarithm of frequency.

6.4.Test Procedure

The XBOX Power connected to the power mains through a line impedance stabilization network (L.I.S.N.#2). This provides a 50 ohm coupling impedance for the EUT. Please refer the block diagram of the test setup and photographs. The other peripheral devices power cord connected to the power mains through a line impedance stabilization network (L.I.S.N.#1). Power on the PC and let it work normally, we use a keyboard test soft ware, let EUT working in test mode, then test it. Both sides of AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to FCC Part 15C on Conducted Emission Test.

6.5. Power Line Conducted Emission Test Results

PASSED.

The frequency range from 150KHz~30MHz is investigated. Please see the following pages.

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn

See Reverse For Terms And Conditions of Service

Report No.: CNB3140114-00041-E Page 9 of 33

^{2.} The lower limit shall apply at the transition frequencies.

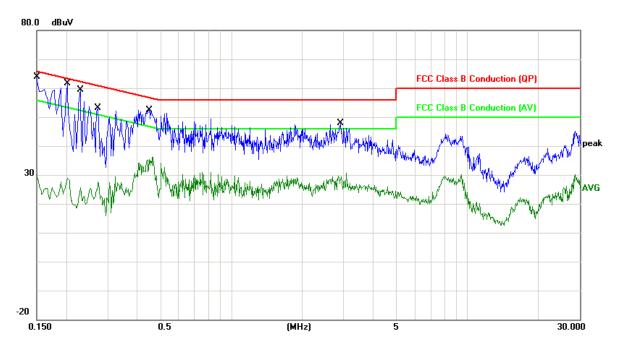




CENTRE OF TESTING SERVICE

Test point:	L	Result:	■ - passed
Frequency range:	0.15MHz~30MHz		☐ - not passed

EUT	Audio Chair
Operating Condition	Normal
Test Condition	Ambient Temperature: 25°C Humidity: 56%
Test Date:	14 January~21 February 2014
Operator	Duke
MODEL NO	7023



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	0.1500	9.78	39.32	49.10	65.99	-16.89	QP
2	0.1500	9.78	12.95	22.73	55.99	-33.26	AVG
3	0.2020	9.78	33.50	43.28	63.52	-20.24	QP
4	0.2020	9.78	15.48	25.26	53.52	-28.26	AVG
5	0.2300	9.78	32.57	42.35	62.45	-20.10	QP
6	0.2300	9.78	10.02	19.80	52.45	-32.65	AVG
7	0.2740	9.79	35.33	45.12	60.99	-15.87	QP
8	0.2740	9.79	14.83	24.62	50.99	-26.37	AVG
9	0.4500	9.83	39.11	48.94	56.87	-7.93	QP
10	0.4500	9.83	24.96	34.79	46.87	-12.08	AVG
11	2.9060	9.89	24.66	34.55	56.00	-21.45	QP
12	2.9060	9.89	13.28	23.17	46.00	-22.83	AVG
Remark:	Other frequen	icy mini ma	rgin all >10 dB	of Limit			•

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn

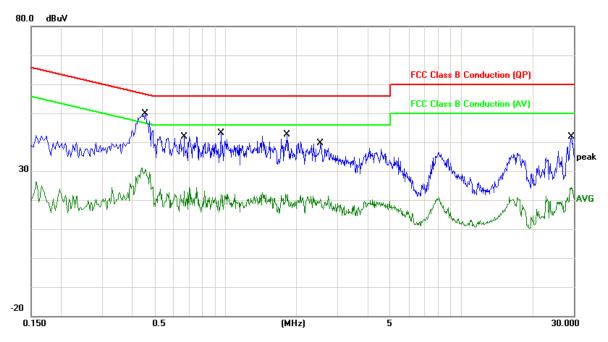
See Reverse For Terms And Conditions of Service











No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	0.4580	9.83	36.56	46.39	56.73	-10.34	QP
2	0.4580	9.83	20.08	29.91	46.73	-16.82	AVG
3	0.6700	9.84	23.69	33.53	56.00	-22.47	QP
4	0.6700	9.84	8.81	18.65	46.00	-27.35	AVG
5	0.9620	9.83	25.21	35.04	56.00	-20.96	QP
6	0.9620	9.83	10.18	20.01	46.00	-25.99	AVG
7	1.8220	9.86	24.13	33.99	56.00	-22.01	QP
8	1.8220	9.86	9.29	19.15	46.00	-26.85	AVG
9	2.5300	9.88	21.28	31.16	56.00	-24.84	QP
10	2.5300	9.88	7.48	17.36	46.00	-28.64	AVG
11	29.3140	10.10	23.12	33.22	60.00	-26.78	QP
12	29.3140	10.10	10.47	20.57	50.00	-29.43	AVG
Remark:	Other frequen	icy mini ma	rgin all >10 dB	of Limit	·		

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn

See Reverse For Terms And Conditions of Service





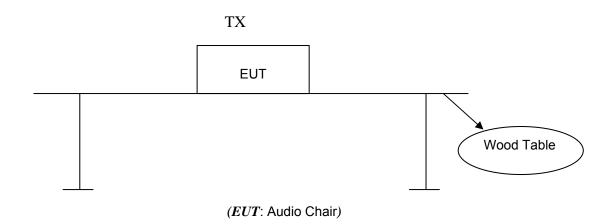
7. Radiated disturbance (electric field)

7.1.Test Equipment

Radia	Radiated disturbance (electric field)							
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Last Cal.			
1	EMI Test Receiver	ROHDE & SCHWARZ	ESCI	100868	2013/11			
2	Biconical Antenna	ROHDE & SCHWARZ	HK116	100221	2013/03			
3	Log per Antenna	ROHDE & SCHWARZ	HL223	100226	2013/03			
4	Log per Antenna	ROHDE & SCHWARZ	HL050	100186	2013/03			
5	Signal analyzer	ROHDE & SCHWARZ	FSIQ26	100311	2013/03			
6	Loop Antenna	A.R.A	PLA-1030/B	1030	2013/11			

7.2.Block Diagram of Test Setup

7.2.1 Block Diagram of connection between EUT and simulators



Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines)

Complaint line: +86-20-85533471

E-mail: cts@cts-lab.com.cn

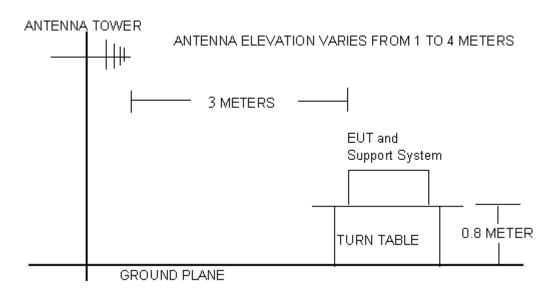
See Reverse For Terms And Conditions of Service

Report No.: CNB3140114-00041-E Page 12 of 33





7.2.2 Anechoic Chamber Setup Diagram



7.3. Radiated Emission Limit:

Standard: FCC 15.249, FCC 15.209.

Except as provided in paragraph (a) of this section, the field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:

Fundamental Frequency (MHz)	Field Strength of Fundamental (mV/m)	Field Strength of Harmonics (µV/m)
902-928	50	500
2400-2483.5	50	500
5725-5875	50	500
24000-24250	250	2500

FRE	FREQUENCY DISTANCE		FIELD STRENGTHS LIMIT		
	MHz		Meters	μV/m	dB(μV)/m
0.009	~	0.490	300	2400/F(kHz)	
0.490	~	1.705	30	24000/F(kHz)	
1.705	~	30	30	30	
30	~	88	3	100	40.0
88	~	216	3	150	43.5
216	~	960	3	200	46.0
960	~	1000	3	500	54.0
Al	Above 1000		3	Other:74.0 dB(μ 54.0 dB(μV)/n	

Remark:

- (1) Emission level $dB\mu V = 20 \log Emission level \mu V/m$
- (2) The smaller limit shall apply at the cross point between two frequency bands.
- (3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn

See Reverse For Terms And Conditions of Service

CENTRE OF TESTING SERVICE





7.4.Test Procedure

The EUT and its simulators are placed on a turn table, which is 0.8 meter high above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarization of the antenna is set on Test. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4-2009on radiated emission Test.

The frequency range from 30MHz to 1000MHz and above 1GHz. is investigated. Please see the following pages.

All measurements for radiated emissions within the restricted bands were performed using a Quasi-Peak detector with 120kHz RBW below 1GHz and a Peak and Average detector with 2MHz RBW above 1GHz,

All measurements for radiated emissions within the restricted bands were performed using a Quasi-Peak detector with 300kHz VBW below 1GHz and a Peak detector with 1MHz VBW above 1GHz, A average detector with 10Hz VBW above 1GHz

Pretest x, y, z position of EUT, final, select the worst case x position test and record the test results in the report.

The test modes (TX Mode) is tested in Anechoic Chamber and all the scanning waveforms are reported on section 7.5

7.5. Radiated Emission Test Results

PASSED.

The frequency range from 9KHz~30MHz,30MHz to 230MHz, 230MHz to 1000MHz and above 1GHz. is investigated. Please see the following pages.

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

Report No.: CNB3140114-00041-E Page 14 of 33



CENTRE OF TESTING SERVICE





Test Mode:	TX –X Position Mode	Result:	■ - passed
Frequency range:	9KHz~30MHz		□ - not passed

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
Rem	Remark: The test result reading value is to low, margin all > 10dB of the limit.						

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn

See Reverse For Terms And Conditions of Service

Report No.: CNB3140114-00041-E Page 15 of 33



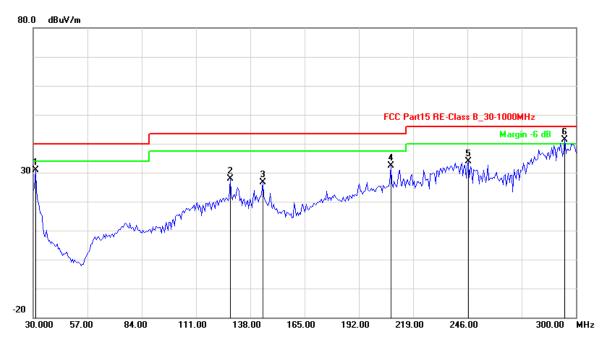


CENTRE OF TESTING SERVICE

Channel:	TX –X Position Mode Low 2402MHz	Result:	■ - passed
Test point:	Horizontal		□ - not passed
Frequency range:	30MHz-26.5GHz		

EUT	Audio Chair
Test Condition	Ambient Temperature: 25°C Humidity: 56%
Test distance	3 Meter
Test Date:	14 January~21 February 2014
Operator	Duke
MODEL NO	7023

	No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
	1	2402.00	2.81	86.12	88.93	114.00	-25.07	Peak
ĺ	2	2402.00	2.81	84.91	87.72	94.00	-6.28	AVG



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	31.0822	-19.43	50.22	30.79	40.00	-9.21	QP
2	127.9359	-17.28	45.11	27.83	43.50	-15.67	QP
3	144.1683	-16.78	43.41	26.63	43.50	-16.87	QP
4	208.0160	-12.18	44.67	32.49	43.50	-11.01	QP
5	246.4329	-12.90	46.66	33.76	46.00	-12.24	QP
6	294.5892	-6.38	47.73	41.35	46.00	-4.65	QP
Remark	: Other frequen	icy mini ma	rgin all >10 dB	of Limit	•	•	

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn

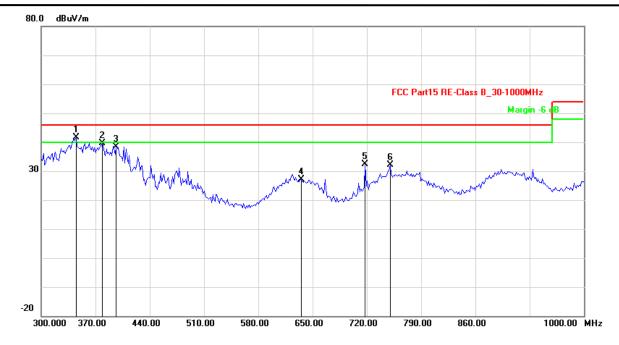
See Reverse For Terms And Conditions of Service

Report No.: CNB3140114-00041-E Page 16 of 33

CENTRE OF TESTING SERVICE







No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	344.8898	-13.30	54.95	41.65	46.00	-4.35	QP
2	378.5571	-14.79	54.48	39.69	46.00	-6.31	QP
3	396.7936	-15.00	53.47	38.47	46.00	-7.53	QP
4	635.2705	-7.48	34.70	27.22	46.00	-18.78	QP
5	718.0361	-11.37	43.69	32.32	46.00	-13.68	QP
6	750.3006	-6.30	38.35	32.05	46.00	-13.95	QP
Remark	Other frequen	cy mini ma	rgin all >6 dB o	of Limit			

Above 1GHz

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	1154.309	-4.40	47.22	42.82	74.00	-31.18	peak
2	1154.309	-4.40	31.86	27.46	54.00	-26.54	AVG
3	1286.573	-3.25	45.77	42.52	74.00	-31.48	peak
4	1286.573	-3.25	31.40	28.15	54.00	-25.85	AVG
5	3689.379	8.81	40.40	49.21	74.00	-24.79	peak
6	3689.379	8.81	25.35	34.16	54.00	-19.84	AVG
7	4086.172	10.01	39.35	49.36	74.00	-24.64	peak
8	4086.172	10.01	24.57	34.58	54.00	-19.42	AVG
9	5276.553	13.05	38.01	51.06	74.00	-22.94	peak
10	5276.553	13.05	23.23	36.28	54.00	-17.72	AVG
11	7348.697	18.28	36.56	54.84	74.00	-19.16	peak
12	7348.697	18.28	21.91	40.19	54.00	-13.81	AVG
Remark:	Other frequen	icy mini ma	rgin all >6 dB o	of Limit			

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn

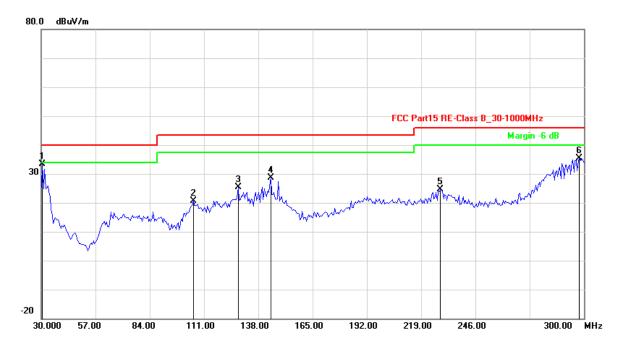






Channel: TX –X Position Mode Low 2402MHz
Test point: Vertical □ - not passed
Frequency range: 30MHzHz-26.5GHz

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2402.00	2.81	88.64	91.45	114.00	-22.55	Peak
2	2402.00	2.81	86.71	89.52	94.00	-4.48	AVG



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.				
1	30.5411	-18.94	52.22	33.28	40.00	-6.72	QP				
2	105.7515	-21.65	42.40	20.75	43.50	-22.75	QΡ				
3	127.9359	-17.28	42.69	25.41	43.50	-18.09	QP				
4	144.1683	-16.78	45.40	28.62	43.50	-14.88	QP				
5	228.5772	-12.35	37.06	24.71	46.00	-21.29	QP				
6	297.8357	-5.89	41.25	35.36	46.00	-10.64	QP				
Remark:	Remark: Other frequency mini margin all >6dB of Limit										

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines)

Complaint line: +86-20-85533471

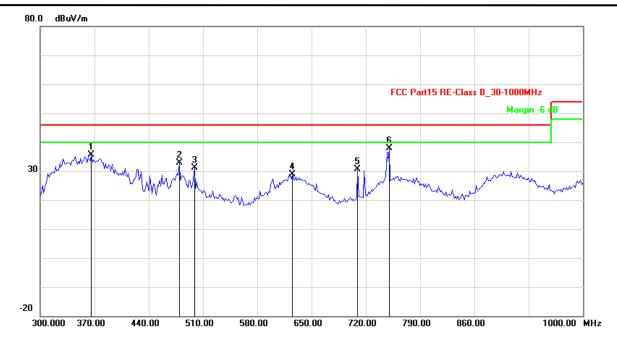
E-mail: cts@cts-lab.com.cn

See Reverse For Terms And Conditions of Service









No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	365.9319	-14.18	49.85	35.67	46.00	-10.33	QP
2	479.5591	-9.77	42.53	32.76	46.00	-13.24	QP
3	499.1984	-10.15	41.17	31.02	46.00	-14.98	QP
4	625.4509	-7.22	36.17	28.95	46.00	-17.05	QP
5	709.6192	-12.46	43.04	30.58	46.00	-15.42	QP
6	750.3006	-6.30	44.21	37.91	46.00	-8.09	QP
Remark	: Other frequen	cy mini ma	rgin all >6 dB o	of Limit			

Above 1GHz

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	1264.529	-3.44	48.57	45.13	74.00	-28.87	peak
2	1264.529	-3.44	33.59	30.15	54.00	-23.85	AVG
3	1573.146	-1.35	48.65	47.30	74.00	-26.70	peak
4	1573.146	-1.35	34.03	32.68	54.00	-21.32	AVG
5	2873.747	5.89	42.36	48.25	74.00	-25.75	peak
6	2873.747	5.89	28.37	34.26	54.00	-19.74	AVG
7	3909.820	9.52	39.42	48.94	74.00	-25.06	peak
8	3909.820	9.52	24.34	33.86	54.00	-20.14	AVG
9	5100.200	12.48	37.81	50.29	74.00	-23.71	peak
10	5100.200	12.48	22.80	35.28	54.00	-18.72	AVG
11	7150.301	18.01	37.35	55.36	74.00	-18.64	peak
12	7150.301	18.01	22.15	40.16	54.00	-13.84	AVG
Remark	Other frequen	icy mini ma	rgin all >6dB o	f Limit	•		

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn

See Reverse For Terms And Conditions of Service





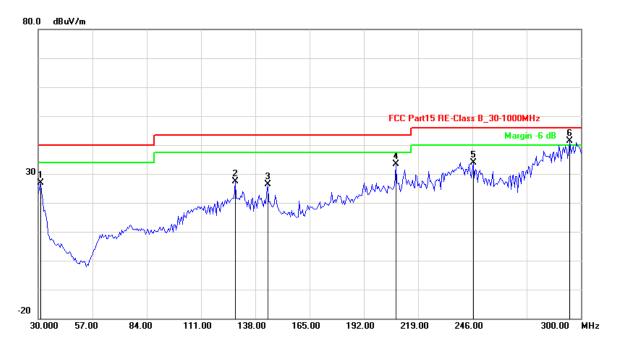


Channel: TX –X Position Mode Middle 2440MHz Result: □ - passed

Test point: Horizontal □ - not passed

Frequency range: 30MHz-26.5GHz

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	2440.00	3.18	85.95	89.13	114.00	-24.87	Peak
2	2440.00	3.18	84.70	87.88	94.00	-6.12	AVG



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	31.0822	-19.43	46.23	26.80	40.00	-13.20	QP
2	127.9359	-17.28	44.78	27.50	43.50	-16.00	QΡ
3	144.1683	-16.78	43.16	26.38	43.50	-17.12	QP
4	208.0160	-12.18	45.64	33.46	43.50	-10.04	QP
5	246.4329	-12.90	46.84	33.94	46.00	-12.06	QP
6	294.5892	-6.38	47.78	41.40	46.00	-4.60	QP
Remark:	Other frequen	cy mini ma	rgin all >6 dB o	of Limit			

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines)

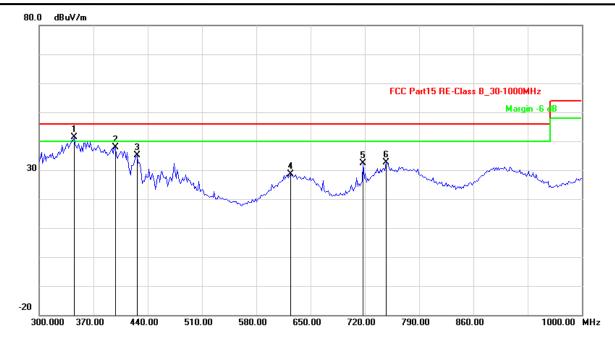
Complaint line: +86-20-85533471

E-mail: cts@cts-lab.com.cn

CENTRE OF TESTING SERVICE







No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.			
1	344.8898	-13.30	54.58	41.28	46.00	-4.72	QP			
2	398.1964	-15.01	52.91	37.90	46.00	-8.10	QP			
3	426.2525	-15.18	50.39	35.21	46.00	-10.79	QP			
4	624.0481	-7.18	35.84	28.66	46.00	-17.34	QP			
5	718.0361	-11.37	43.71	32.34	46.00	-13.66	QP			
6	747.4950	-6.54	39.10	32.56	46.00	-13.44	QP			
Remark	Remark: Other frequency mini margin all >6 dB of Limit									

Above 1GHz

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	1110.220	-4.79	46.66	41.87	74.00	-32.13	peak
2	1110.220	-4.79	31.13	26.34	54.00	-27.66	AVG
3	1617.235	-1.33	41.86	40.53	74.00	-33.47	peak
4	1617.235	-1.33	27.01	25.68	54.00	-28.32	AVG
5	2939.880	6.26	42.50	48.76	74.00	-25.24	peak
6	2939.880	6.26	27.35	33.61	54.00	-20.39	AVG
7	4505.010	11.00	37.51	48.51	74.00	-25.49	peak
8	4505.010	11.00	22.79	33.79	54.00	-20.21	AVG
9	5805.611	14.75	38.38	53.13	74.00	-20.87	peak
10	5805.611	14.75	24.89	39.64	54.00	-14.36	AVG
11	7679.359	18.74	36.87	55.61	74.00	-18.39	peak
12	7679.359	18.74	21.39	40.13	54.00	-13.87	AVG
Remark:	Other frequen	cy mini ma	rgin all >6 dB o	of Limit			·

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn

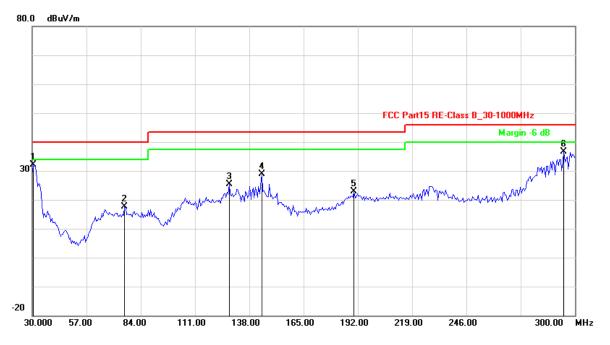






Channel: TX –X Position Mode Middle 2440MHz Result: □ - passed □ - not passed Frequency range: 30MHzHz-26.5GHz

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	2440.00	3.18	88.08	91.26	114.00	-22.74	Peak
2	2440.00	3.18	86.03	89.21	94.00	-4.79	AVG



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.		
1	30.5411	-18.94	51.07	32.13	40.00	-7.87	QP		
2	75.9920	-21.44	39.00	17.56	40.00	-22.44	QP		
3	127.9359	-17.28	42.60	25.32	43.50	-18.18	QP		
4	144.1683	-16.78	45.78	29.00	43.50	-14.50	QP		
5	190.1603	-12.02	34.88	22.86	43.50	-20.64	QP		
6	294.5892	-6.38	42.92	36.54	46.00	-9.46	QP		
Remark	Remark: Other frequency mini margin all >6 dB of Limit								

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines)

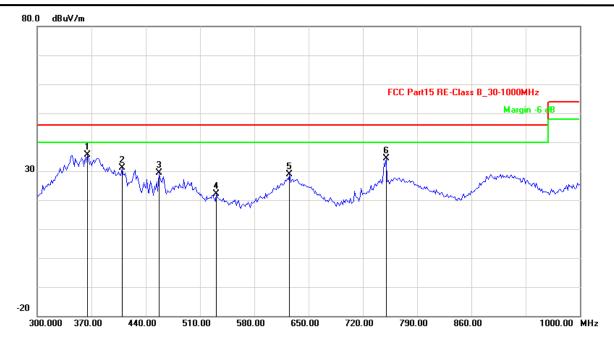
Complaint line: +86-20-85533471

E-mail: cts@cts-lab.com.cn









No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.		
1	364.5291	-14.11	49.69	35.58	46.00	-10.42	QP		
2	409.4188	-14.91	45.99	31.08	46.00	-14.92	QP		
3	457.1142	-13.73	43.09	29.36	46.00	-16.64	QP		
4	531.4629	-13.93	36.12	22.19	46.00	-23.81	QP		
5	625.4509	-7.22	36.22	29.00	46.00	-17.00	QP		
6	750.3006	-6.30	40.78	34.48	46.00	-11.52	QP		
Remark:	Remark: Other frequency mini margin all >6 dB of Limit								

Above 1GHz

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	1264.529	-3.44	49.43	45.99	74.00	-28.01	peak
2	1264.529	-3.44	34.70	31.26	54.00	-22.74	AVG
3	1595.190	-1.34	48.29	46.95	74.00	-27.05	peak
4	1595.190	-1.34	33.39	32.05	54.00	-21.95	AVG
5	2983.968	6.51	41.57	48.08	74.00	-25.92	peak
6	2983.968	6.51	27.13	33.64	54.00	-20.36	AVG
7	5078.156	12.41	37.74	50.15	74.00	-23.85	peak
8	5078.156	12.41	22.88	35.29	54.00	-18.71	AVG
9	5893.788	15.04	40.18	55.22	74.00	-18.78	peak
10	5893.788	15.04	25.12	40.16	54.00	-13.84	AVG
11	7348.697	18.28	36.78	55.06	74.00	-18.94	peak
12	7348.697	18.28	22.01	40.29	54.00	-13.71	AVG
Remark:	Other frequen	icy mini ma	rgin all >6 dB	of Limit			·

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn

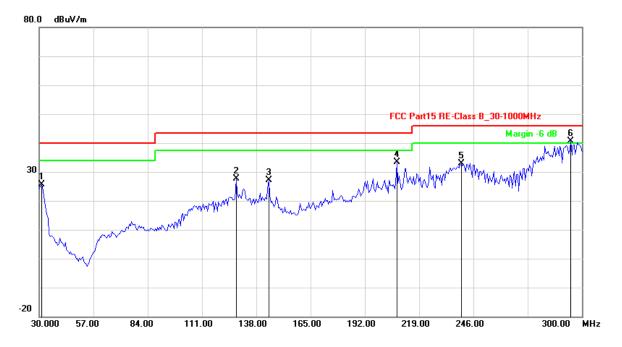






Channel: TX –X Position Mode High 2480MHz
Test point: Horizontal □ - not passed
Frequency range: 30MHz-26.5GHz

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2480.00	3.57	85.97	89.54	114.00	-24.46	Peak
2	2480.00	3.57	84.44	88.01	94.00	-5.99	AVG



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	
1	31.0822	-19.43	45.15	25.72	40.00	-14.28	QP	
2	127.9359	-17.28	44.96	27.68	43.50	-15.82	QP	
3	144.1683	-16.78	43.83	27.05	43.50	-16.45	QP	
4	208.0160	-12.18	45.52	33.34	43.50	-10.16	QP	
5	239.9399	-13.13	45.90	32.77	46.00	-13.23	QP	
6	294.5892	-6.38	46.95	40.57	46.00	-5.43	QP	
Remark: Other frequency mini margin all >6 dB of Limit								

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn

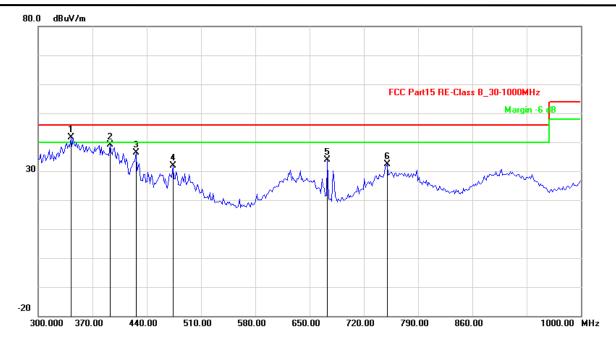
See Reverse For Terms And Conditions of Service

Report No.: CNB3140114-00041-E Page 24 of 33

CENTRE OF TESTING SERVICE







No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.		
1	342.0842	-13.19	54.83	41.64	46.00	-4.36	QP		
2	392.5852	-14.97	54.03	39.06	46.00	-6.94	QP		
3	426.2525	-15.18	51.56	36.38	46.00	-9.62	QP		
4	473.9479	-10.79	42.74	31.95	46.00	-14.05	QP		
5	673.1463	-12.59	46.37	33.78	46.00	-12.22	QP		
6	750.3006	-6.30	38.80	32.50	46.00	-13.50	QP		
Remark:	Remark: Other frequency mini margin all >6dB of Limit								

Above 1GHz

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	1044.088	-5.36	45.08	39.72	74.00	-34.28	peak
2	1044.088	-5.36	31.71	26.35	54.00	-27.65	AVG
3	1484.970	-1.51	41.60	40.09	74.00	-33.91	peak
4	1484.970	-1.51	27.99	26.48	54.00	-27.52	AVG
5	3358.717	7.75	40.40	48.15	74.00	-25.85	peak
6	3358.717	7.75	25.87	33.62	54.00	-20.38	AVG
7	4527.054	11.05	37.83	48.88	74.00	-25.12	peak
8	4527.054	11.05	22.16	33.21	54.00	-20.79	AVG
9	5100.200	12.48	36.74	49.22	74.00	-24.78	peak
10	5100.200	12.48	22.09	34.57	54.00	-19.43	AVG
11	7679.359	18.74	36.89	55.63	74.00	-18.37	peak
12	7679.359	18.74	22.49	41.23	54.00	-12.77	AVG
Remark:	Other frequen	icy mini ma	rgin all >6dB o	f Limit			·

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn



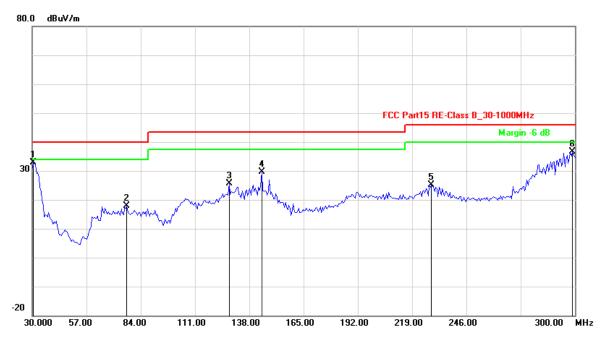




Channel: TX –X Position Mode High 2480MHz
Test point: Vertical
Frequency range: 30MHzHz-26.5GHz

Result: □ - passed □ - not passed

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	2480.00	3.57	87.77	91.34	114.00	-22.66	Peak
2	2480.00	3.57	85.71	89.28	94.00	-4.72	AVG



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.				
1	30.5411	-18.94	51.71	32.77	40.00	-7.23	QP				
2	77.0741	-21.43	39.25	17.82	40.00	-22.18	QP				
3	127.9359	-17.28	42.94	25.66	43.50	-17.84	QP				
4	144.1683	-16.78	46.33	29.55	43.50	-13.95	QP				
5	228.5772	-12.35	37.50	25.15	46.00	-20.85	QP				
6	298.9178	-5.73	42.26	36.53	46.00	-9.47	QP				
Remark	Other frequen	Remark: Other frequency mini margin all >6dB of Limit									

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn

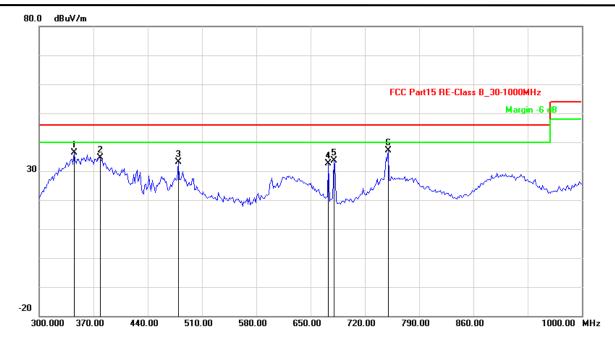
See Reverse For Terms And Conditions of Service

Report No.: CNB3140114-00041-E Page 26 of 33

CENTRE OF TESTING SERVICE







No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	344.8898	-13.30	49.59	36.29	46.00	-9.71	QP
2	378.5571	-14.79	49.49	34.70	46.00	-11.30	QP
3	479.5591	-9.77	42.98	33.21	46.00	-12.79	QP
4	673.1463	-12.59	45.30	32.71	46.00	-13.29	QP
5	680.1603	-13.49	47.01	33.52	46.00	-12.48	QP
6	750.3006	-6.30	43.44	37.14	46.00	-8.86	QP
Remark: Other frequency mini margin all >6 dB of Limit							

Above 1GHz

No.	Frequency	Factor	Reading	Level	Limit	Margin	Det.
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	1595.190	-1.34	48.12	46.78	74.00	-27.22	peak
2	1595.190	-1.34	32.60	31.26	54.00	-22.74	AVG
3	3050.100	6.76	42.19	48.95	74.00	-25.05	peak
4	3050.100	6.76	27.45	34.21	54.00	-19.79	AVG
5	3468.938	8.11	41.53	49.64	74.00	-24.36	peak
6	3468.938	8.11	27.53	35.64	54.00	-18.36	AVG
7	4306.613	10.53	38.29	48.82	74.00	-25.18	peak
8	4306.613	10.53	22.75	33.28	54.00	-20.72	AVG
9	5166.333	12.70	37.30	50.00	74.00	-24.00	peak
10	5166.333	12.70	22.91	35.61	54.00	-18.39	AVG
11	7282.565	18.19	36.90	55.09	74.00	-18.91	peak
12	7282.565	18.19	21.94	40.13	54.00	-13.87	AVG
Remark: Other frequency mini margin all >6 dB of Limit							

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn





9. Band Edge Compliance test

9.1. Test Equipment

Band Edge Compliance test						
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	
1	EMI Test Receiver	ROHDE & SCHWARZ	ESCI	10868	2013/11	
2	Log per Antenna	ROHDE & SCHWARZ	HL050	100186	2013/03	
3	Signal analyzer	ROHDE & SCHWARZ	FSIQ26	100311	2013/03	

9.2. Test Information

EUT	Audio Chair		
Operating Condition	DC 9V		
Test Condition	Ambient Temperature: 25°C Humidity: 56%		
Test distance	3 Meter		
Test Date:	14 January~21 February 2014		
Operator	Duke		
MODEL NO	7023		

9.3. Test procedure

- 1. The EUT operates at hopping-off test mode. The lowest or highest channels are tested to verify the largest transmission and spurious emissions power at the continuous transmission mode.
- 2. Max hold the trace of the setp 1,and the EUT operates at hopping-on test mode to verify the largest spurious emissions power.

9.4. Test Results

PASSED.

The EUT operates at hopping-off test mode. The lowest and highest channels are tested to verify the band edge emissions.

Test Mode	Channel	Test Result Highest Emission (dBuv/m)				
	Marked Frequency	Horizontal		Vertical		
		Peak	Average	Peak	Average	
Low Channel	2390MHz	30.53	19.96	30.99	20.00	
	2400MHz	65.70	61.30	67.89	63.21	
High Channel	2483.5MHz	50.29	47.70	52.52	49.61	
	2500MHz	29.50	19.47	30.00	19.48	

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn

See Reverse For Terms And Conditions of Service

Report No.: CNB3140114-00041-E Page 28 of 33

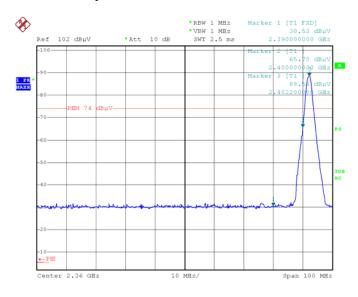






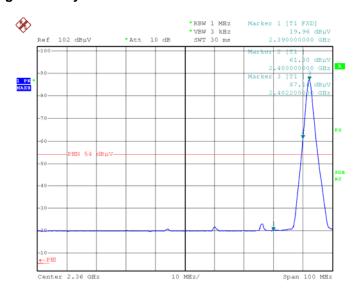
Band Edges(CH Low) Detector mode:Peak

Polarity:Horizontal



Date: 10.FEB.2014 08:12:16

Band Edges(CH Low) Detector mode: Average Polarity: Horizontal



Date: 10.FEB.2014 08:13:16

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

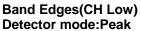
A101, No.65, Zhuji Highway, Tianhe District, Guangzhou, China Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406 Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn

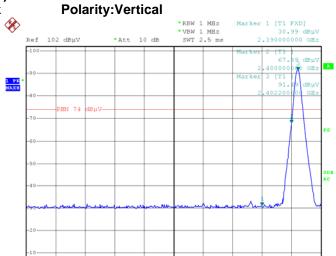
See Reverse For Terms And Conditions of Service







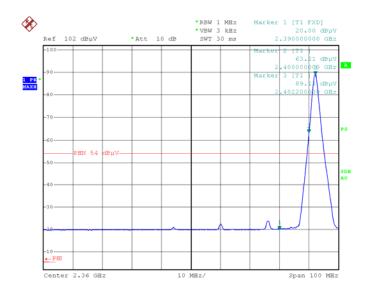




Date: 10.FEB.2014 08:11:09

Band Edges(CH Low) Detector mode:Average

Polarity:Vertical



Date: 10.FEB.2014 08:14:21

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines)

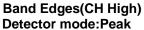
Complaint line: +86-20-85533471

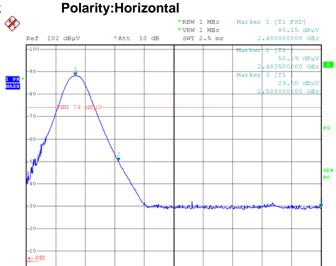
E-mail: cts@cts-lab.com.cn

See Reverse For Terms And Conditions of Service







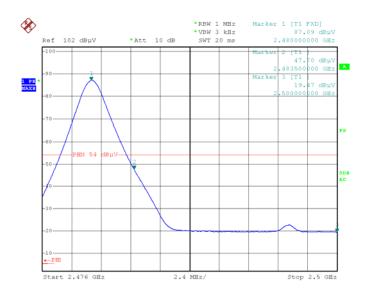


Date: 10.FEB.2014 12:55:48

Start 2.476 GHz

Band Edges(CH High) Detector mode:Average

Polarity:Horizontal



Date: 10.FEB.2014 12:57:27

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines)

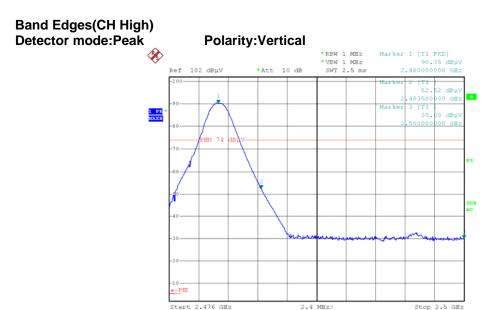
Complaint line: +86-20-85533471

E-mail: cts@cts-lab.com.cn

See Reverse For Terms And Conditions of Service



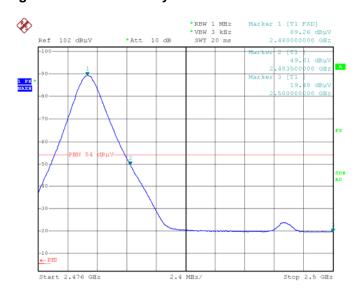




Date: 10.FEB.2014 12:56:44

Band Edges(CH High) Detector mode:Average

Polarity:Vertical



Date: 10.FEB.2014 12:57:55

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines)

Complaint line: +86-20-85533471

E-mail: cts@cts-lab.com.cn

See Reverse For Terms And Conditions of Service

CENTRE OF TESTING SERVICE





10. Deviation to test specifications

The following identical model(s):

N/A

Belong to the tested device:

Product description: Audio Chair Model name: 7023

Copyright of this report is owned by Centre of Testing Service and may not be reproduced other than in full except with the written approval of the issuing Company.

CENTRE OF TESTING SERVICE CO., LTD.

A101, No.65, Zhuji Highway,Tianhe District, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

Complaint line: +86-20-85533471 E-mail: cts@cts-lab.com.cn

See Reverse For Terms And Conditions of Service

Report No.: CNB3140114-00041-E Page 33 of 33